

PATENT ABSTRACTS OF JAPAN

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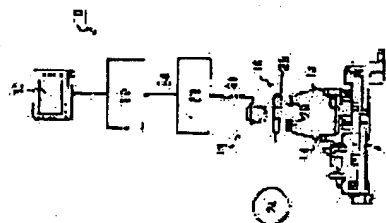
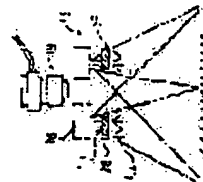
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(54) FUSE ARRAY INSPECTING DEVICE**(57)Abstract:**

PURPOSE: To perform inspection with high accuracy by arranging a diffusion plate at a distance from a light guide.

CONSTITUTION: A lighting means 16 consists of a light guide 26 which guides light from a light source 24 and the diffusion plate 26 which is arranged separately from the light guide 26 and receives light projected from the light guide 26. Thus, the diffusion plate 28 is arranged separately from the light guide 26 and then light L1 which is diffused by the light guide 28 is further diffused L2 by the diffusion plate 28, so the extent of the light diffusion is large and the light irradiating the surfaces of fuses 14 becomes soft and is reflected by none of the surfaces of the fuses 14. Consequently, the array color of the fuses 14 can securely be discriminated and the inspection is carried out with high accuracy.

**LEGAL STATUS**

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